



THE CLAIMS:

1. (Cancelled)
2. (Currently Amended) Plug A plug for closing off a pipe, comprising anchoring and sealing devices operated by at least one hydraulic cylinder having a piston head with a control system for setting and/or releasing the plug, ~~which said~~ control system ~~comprises comprising~~ a fluid line between at least one side of ~~the~~ said hydraulic cylinder's piston head and a source of hydraulic fluid, wherein ~~the~~ said fluid line comprises two parallel lines in which in a first of ~~the~~ said lines there is arranged a pump, and ~~the other second parallel line comprises in a~~ second of said lines there is a control element, element which allows less fluid through ~~the~~ said second line than ~~the~~ said pump in ~~the~~ said first line when ~~the~~ said pump is running, which control element has a neutral open position and allows fluid through ~~the~~ said second line when ~~the~~ said pump is not running, relieving the pressure of ~~the~~ a high pressure side of ~~the~~ said hydraulic cylinder.
3. (Currently Amended) Plug A plug according to claim 1, 2, wherein ~~the~~ said control element is a valve with at least an open and closed position, ~~where and in which~~ in its neutral position said valve is open.
4. (Currently Amended) Plug A plug according to claim 1, 2, wherein the control element is a restriction orifice.

5. (Currently Amended) Plug A plug according to claim 3, wherein the said valve with energy feed will be switched to a closed position.
6. (Currently Amended) Plug A plug according to claim 1, 2, wherein the said source of hydraulic fluid is an accumulation tank.
7. (Currently Amended) Plug A plug according to claim 6-~~or 16~~, wherein the said hydraulic cylinder has a piston rod running through ~~both~~ opposed sub chambers of said cylinder chamber.
8. (Currently Amended) Plug A plug according to claim 16, wherein the fluid lines for the control system is connected to the cylinder chamber on both sides of said piston head.
9. (Currently Amended) Plug A plug according to claim 1, 2, wherein said hydraulic cylinder is preloaded to return to a neutral position where the anchoring means are in a retracted position.
10. (Currently Amended) Plug A plug according to claim 9, wherein the said preloading is provided by at least one spring between an endplate of the plug and an endplate of the hydraulic cylinder.

11. (Currently Amended) Plug A plug according to ~~one of the claims 2, 3 or 16~~ claim 2 wherein
~~the said pump~~ is a two-way pump.
12. (Currently Amended) Plug A plug according to claim 1, 2, wherein the plug comprises a first endplate and a second endplate, ~~a cylinder chamber~~ said piston head being connected to the said second endplate, ~~which cylinder chamber comprises a~~ said hydraulic cylinder having said piston head therein with a piston rod, which runs through said piston head and through the whole of said cylinder chamber and including a toroidal sealing means in the form of a packer arranged in abutment to an inner side of said first endplate, and a first part of said anchoring means being in the form of a first wedge behind said packer, a second part of said anchoring means provided partly outside said first part of said anchoring means and in abutment against ~~the~~ said first endplate of said plug, ~~where~~ said first endplate is being connected to said piston rod.
13. (Currently Amended) Method A method for setting a plug in a pipe, which plug comprising anchoring and sealing devices operated by at least one hydraulic cylinder with a control system comprising fluid lines from at least one side of the hydraulic cylinder's piston head to the other side of said piston head and an accumulation tank and in the fluid lines a pump with a motor, and in parallel with the pump a valve wherein,
 - inserts the plug in the pipe,
 - move it to the required position in the pipe,
 - activate setting procedure by starting said pump and build a necessary setting pressure in the hydraulic cylinder,

relieve the pressure on one side of said plug until a sufficient differential pressure is established across the plug, and wherein when starting said pump the valve is set in a closed position, and after a sufficient differential pressure is established stop the pump and release the valve to its neutral position, an open position.

14. (Currently Amended) ~~Method A method~~ for releasing a plug in a pipe, which plug comprising anchoring and sealing devices operated by at least one hydraulic cylinder with a control system comprising fluid lines from at least one side of the hydraulic cylinder's piston head to an accumulation tank and to the other side of said piston head, and in the fluid lines a pump with a motor, and in parallel with the pump a valve where the valve in its neutral position is open, wherein including:

building pressure on the non-pressure side of said plug, and
when said pressure reaches a selected value ~~will~~ the preloaded hydraulic cylinder with the open valve in the control system, move ~~the~~ said anchoring means to a retracted position and whereby the plug is free.

15. (Currently Amended) ~~Method A method~~ according to claim 14, wherein the valve is set to a closed position and the pump is run in an opposite direction and the hydraulic cylinder retracts the anchoring means.

16. (Currently Amended) ~~Plug A plug~~ according to claim 1, 2, wherein ~~the~~ a source of hydraulic fluid is in ~~the~~ a void on ~~the other~~ one side of ~~the~~ said piston head.